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Substitute for form 1449/PTO				Complete if Known			
Substitute for form 177001 10				Application Number	10/790,404		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	March 1, 2004		
				First Named Inventor	Richard Andrew Holland		
				Art Unit	2128		
(Use as many sheets as necessary)			ecessary)	Examiner Name	Suzane Lo		
Sheet	1	of	2	Attorney Docket Number	120478		

	·	NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Analytic Reductions for Transmission and Leakage Probabilities in Finite Tubes and Hexahedra, 104 Nucl. Sci. & Eng., 209-216 (1990)			
SH					
		A Transport Method for Treating Three Dimensional Lattices of Heterogeneous Cells, 101 Nucl. Sci. & Eng., 217-225 (1989)			
		J. KARKKAINEN & E. UKKONEN, Two- and Higher-Dimensional Pattern Matching in Optimal Expected Time, 29 SIAM J. COMPUT., 571-589 (1999)			
		R. BELMAN, G.M. WING, An Introduction to Invariant Imbedding, R. Belman, SIAM (1992) ISBN 0-89871-304-8			
		A. SHIMIZU, Development of Angular Eigenvalue Method for Radiation Transport Problems, 37 J. Nuclear Science and Technology, 15-25 (2000)			
		OLVEY et al., Accuracy Comparisons for Variational R, T and T-1 Response Matrix Formulations, 14 Annals of Nuclear Energy, 203-209 (1987)			
		STERNICK et al., The Theory & Practice of Intensity Modulated Radiation Therapy, Advanced Medical Publishing, 37-49 (1997)			
		Y. NIEVERGELT, Wavelets Made Easy, Birkhauser (1999) ISBN 0-8176-4061			
		P.R. BEVINGTON, Data Reduction and Error Analysis for the Physical Sciences, page 153, McGraw Hill Book Company, (1969) Library of Congress Catalogue number 69-16942			
1		R.D. LAWRENCE and J.J. DORNING, A Nodal Green's Function Method for Multidimensional Diffusion Calculations, Nuclear Science and Engineering 76, 218-231 (1980)			

Examiner Signature	2-2	Date Considered	4/17/06
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SL		F.C. LOCKWOOD and N.G. SHAH, A New Radiation Solution Method for Incorporation in General Combustion Prediction Procedures, Imperial College of Science and Technology, London.	
		E. CASHWELL & C. EVERETT, The Practical Manual on the Monte Carlo Method for Random Walk Problems, Pergamon Press (1959). [OUT OF PRINT]	
9L		K. KOBAYASHI, et al. 3D Radiation Transport Benchmark Problems and Results for Simple Geometries with Void Region. Progress in Nuclear Engineering, Vol. 39, No. 2, pp. 119-144, 2001.	
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